



Illinois Environmental Protection Agency • 2200 Churchill Road, Springfield, IL 62766

217/782-6760

Refer to: L1630200005 -- St. Clair Co.
Sauget/Sauget Sites
Superfund - General Correspondence

February 23, 1987

USEPA, Region IV
230 So. Dearborn
Chicago, IL

Gentlemen:

The Illinois Environmental Protection Agency is presently conducting a Remedial Investigation/Feasibility Study for the above referenced project in Sauget & Cahokia, Illinois,

The study area contains twelve separate sites on which the IEPA's consultant has been conducting on-site soil sampling. The data being generated will be used for multiple purposes. It is the IEPA's primary intention that these sites be placed on the NPL. The collected data will be used to escalate the HRS enabling our Agency to submit this project to USEPA to secure federal funding assistance. The data will also be used to generate a thorough RI and prepare evidence for proposed litigation against PRPs for recovery of funds.

We have been notified through our consultant that soil samples revealed levels of contaminants which are among the highest encountered in Illinois.

Samples from Site G in Sauget, Illinois contained pentachlorophenol (PCP) at a concentration as high as 0.14 percent of the total medium. Nine surface soil samples contained PCBs at concentrations ranging as high as 7.4 percent. Three surface soil samples from Site G show octachlorodibenzo-dioxin present in concentrations up to 130 mg/kg.

We thought it best to apprise you of our present findings immediately. We consider this site to be an immediate threat to public health and safety.

IEPA feels it is important to secure the area from direct public access. It is also important to our HRS Scoring package that remedial action not be detrimental to our potential scoring.

Our consultant is scheduled to perform air monitoring on Site G this spring. This proposed air monitoring will be critical in developing the HRS. It is vital that the surface of Site G not be disturbed prior to the sampling.

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USEPA has expressed interest in becoming more involved in Illinois Remedial Actions. We feel that a security fence should be placed around the periphery of Site G. If other sites are found with like contaminant levels we will propose they be handled in a similar manner.

We would appreciate any assistance that USEPA can provide in this matter.

Respectfully,

A handwritten signature in cursive script that reads "William C. Child".

William C. Child, Manager
Division of Land Pollution Control

WCC:JL:bls/1626g,16,17

cc: Jim Frank
Terry Ayers
Jeff Larson
Keri Luly